

**Abstract:** The topic of this thesis is exactness of geometric constructions. The first chapter outlines the importance of exactness in drawing and different methods, that were used to get more accuracy in drawing in the past. The second chapter describes in detail several constructions contributing to accurate drawing. These auxiliary constructions solve frequent problems, for example a need for drawing an intersection point of two lines forming a very small angle etc. The last chapter describes a research realized with middle and grammar school students. The aim of the research was to determine whether the auxiliary constructions really have a positive impact on the accuracy of drawing.